

# E I C SEARCH

09823905\_CLSTITLES

Titles of Most Frequently Occurring Classifications of Patents Returned

From A Search of 09823905 on November 24, 2003

22 455/557 (12 OR, 10 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/557 ..Interface attached device (e.g., interface  
with modem, facsimile, computer, etc.)

17 375/222 (9 OR, 8 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/219 TRANSCEIVERS  
375/222 .Modems (data sets)

17 455/571 (11 OR, 6 XR)  
Class 455 : TELECOMMUNICATIONS  
455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
,  
TRANSCEIVER)  
455/550.1 .Radiotelephone equipment detail  
455/571 ..Power booster

8 343/702 (6 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/702 .With radio cabinet

8 455/67.11 (3 OR, 5 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
455/67.11 .Having measuring, testing, or monitoring of  
system or part

7 235/375 (5 OR, 2 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS

7 340/870.02 (5 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)  
340/870.02 .With meter reading

09823905\_CLSTITLES

- 7 455/11.1 (1 OR, 6 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
RETRANSMISSION OF SAME INFORMATION)
  - 455/11.1 .Portable or mobile repeater
- 7 455/127.1 (2 OR, 5 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/91 TRANSMITTER
  - 455/127.1 .Power control, power supply, or bias voltage  
supplysupply
- 7 455/466 (4 OR, 3 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/403 RADIOTELEPHONE SYSTEM
  - 455/466 .Auxiliary data signaling (e.g., short message  
service (SMS))
- 7 455/517 (1 OR, 6 XR)
  - Class 455 : TELECOMMUNICATIONS
  - 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS
  - 455/500 .Plural transmitters or receivers (i.e., more  
than two stations)
  - 455/507 ..Central station (e.g., master, etc.)
  - 455/517 ...To or from mobile station
- 6 340/870.03 (0 OR, 6 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G.,  
TELEMETERING)
  - 340/870.02 .With meter reading
  - 340/870.03 ..Having plural transmitters
- 6 370/338 (3 OR, 3 XR)
  - Class 370 : MULTIPLEX COMMUNICATIONS
  - 370/310 COMMUNICATION OVER FREE SPACE
  - 370/328 .Having a plurality of contiguous regions  
served by respective fixed stations
  - 370/338 ..Contiguous regions interconnected by a local  
area network
- 6 375/308 (4 OR, 2 XR)
  - Class 375 : PULSE OR DIGITAL COMMUNICATIONS
  - 375/295 TRANSMITTERS
  - 375/302 .Angle modulation
  - 375/308 ..Phase shift keying

09823905\_CLSTITLES

6 455/553.1 (0 OR, 6 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/552.1 ..Operable on more than one system  
 455/553.1 ...Radiotelephone having plural transceivers  
 (e.g., for analog and digital, trunking and  
 cellular, etc.)

6 455/556.1 (4 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/556.1 ..Integrated with other device

5 455/126 (0 OR, 5 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/126 .With feedback of modulated output signal

5 455/127.2 (2 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/127.1 .Power control, power supply, or bias voltage  
 supplysupply  
 455/127.2 ..Gain control

5 455/522 (0 OR, 5 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/500 .Plural transmitters or receivers (i.e., more  
 than two stations)  
 455/507 ..Central station (e.g., master, etc.)  
 455/517 ...To or from mobile station  
 455/522 ....Transmission power control technique

5 455/550.1 (2 OR, 3 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,

TRANSCEIVER)

09823905\_CLSTITLES

- 455/550.1 .Radiotelephone equipment detail
- 5 455/561 (0 OR, 5 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/561 ..Base station detail
- 4 128/903 (0 OR, 4 XR)  
 Class 128 : SURGERY  
 128/903 RADIO TELEMETRY
- 4 128/904 (0 OR, 4 XR)  
 Class 128 : SURGERY  
 128/904 TELEPHONE TELEMETRY
- 4 330/295 (2 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,  
 TRANSISTOR)  
 330/295 .Including plural amplifier channels
- 4 340/825.49 (0 OR, 4 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/825 SELECTIVE  
 340/825.36 .Having indication or alarm (e.g., location  
 indication)  
 340/825.49 ..Location indication
- 4 342/457 (2 OR, 2 XR)  
 Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS  
 AND DEVICES  
 342/350 DIRECTIVE  
 342/450 .Position indicating (e.g., triangulation)  
 342/457 ..Land vehicle location (e.g., bus, police car
- 4 343/906 (1 OR, 3 XR)  
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
 343/700R ANTENNAS  
 343/904 .Combined  
 343/906 ..With electrical connector
- 4 358/442 (1 OR, 3 XR)  
 Class 358 : FACSIMILE AND STATIC PRESENTATION PROCESSING

09823905\_CLSTITLES

358/400 FACSIMILE  
358/442 .Facsimile system interface

4 361/686 (2 OR, 2 XR)  
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES

361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS

361/679 .For electronic systems and devices

361/683 ..Computer related support

361/686 ...Input/output device support

4 370/311 (1 OR, 3 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/311 .Signaling for performing battery saving

4 370/315 (0 OR, 4 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater

4 370/350 (2 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/345 .Combining or distributing information via tim

e

channels  
370/350 ..Synchronization

4 375/345 (0 OR, 4 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/345 .Automatic gain control

4 455/462 (1 OR, 3 XR)  
Class 455 : TELECOMMUNICATIONS  
455/403 RADIOTELEPHONE SYSTEM  
455/462 .Including private cordless extension system

4 455/503 (4 OR, 0 XR)  
Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
455/500 .Plural transmitters or receivers (i.e., more  
than two stations)  
455/501 ..Noise, distortion, or singing reduction  
455/502 ...Synchronized stations

09823905\_CLSTITLES

455/503           ....Simulcast system

4   455/572           (1 OR, 3 XR)  
       Class    455 :   TELECOMMUNICATIONS  
       455/73           TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
   TRANSCEIVER)  
       455/550.1        .Radiotelephone equipment detail  
       455/572           ..Power supply

4   455/69           (2 OR, 2 XR)  
       Class    455 :   TELECOMMUNICATIONS  
       455/39           TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
       455/68           .With control signal  
       455/69           ..Transmitter controlled by signal feedback  
   from receiver

4   455/73           (1 OR, 3 XR)  
       Class    455 :   TELECOMMUNICATIONS  
       455/73           TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
   TRANSCEIVER)

3   102/202.2        (2 OR, 1 XR)  
       Class    102 :   AMMUNITION AND EXPLOSIVES  
       102/200           IGNITING DEVICES AND SYSTEMS  
       102/202.1        .Accidental fuse ignition prevention means  
       102/202.2        ..Having electromagnetic field effects  
   diminishing or elimination means

3   235/462.45       (0 OR, 3 XR)  
       Class    235 :   REGISTERS  
       235/435           CODED RECORD SENSORS  
       235/439           .Particular sensor structure  
       235/454           ..Optical  
       235/462.01        ...Bar code  
       235/462.43        ....Specified housing or mounting detail  
       235/462.45        .....Hand-held (e.g., portable)

3   235/472.02       (1 OR, 2 XR)  
       Class    235 :   REGISTERS  
       235/435           CODED RECORD SENSORS  
       235/439           .Particular sensor structure  
       235/454           ..Optical  
       235/472.01        ...Hand-held (e.g., portable)  
       235/472.02        ....Wireless link (e.g., RF, IR, etc.)

09823905\_CLSTITLES

3 330/149 (1 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/149 HUM OR NOISE OR DISTORTION BUCKING INTRODUCED  
 INTO SIGNAL CHANNEL

3 330/51 (2 OR, 1 XR)  
 Class 330 : AMPLIFIERS  
 330/51 COMBINED WITH AUTOMATIC AMPLIFIER DISABLING  
 SWITCH MEANS

3 330/9 (0 OR, 3 XR)  
 Class 330 : AMPLIFIERS  
 330/9 WITH PERIODIC SWITCHING INPUT-OUTPUT (E.G., FO  
 R  
 DRIFT CORRECTION)

3 340/310.01 (0 OR, 3 XR)  
 Class 340 : COMMUNICATIONS: ELECTRICAL  
 340/286.01 SYSTEMS  
 340/310.01 .Signal over power line

3 343/841 (0 OR, 3 XR)  
 Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
 343/700R ANTENNAS  
 343/841 .With electrical shield

3 345/169 (1 OR, 2 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
 345/168 .Including keyboard  
 345/169 ..Portable (i.e., handheld, calculator, remote  
 controller)

3 345/173 (2 OR, 1 XR)  
 Class 345 : COMPUTER GRAPHICS PROCESSING, OPERATOR  
 INTERFACE PROCESSING, AND SELECTIVE VISUAL  
 DISPLAY  
 SYSTEMS  
 345/156 DISPLAY PERIPHERAL INTERFACE INPUT DEVICE  
 345/173 .Touch panel

3 370/337 (2 OR, 1 XR)  
 Class 370 : MULTIPLEX COMMUNICATIONS  
 370/310 COMMUNICATION OVER FREE SPACE  
 370/328 .Having a plurality of contiguous regions

09823905\_CLSTITLES

served by respective fixed stations

370/329 ..Channel assignment  
 370/336 ...Combining or distributing information via  
           time channels  
 370/337 ....Multiple access (e.g., TDMA)

3 370/342 (1 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/342 .Combining or distributing information via cod

e

word channels using multiple access techniq

ues (e.g., CDMA)

3 375/133 (1 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/130 SPREAD SPECTRUM

375/132 .Frequency hopping

375/133 ..End-to-end transmission system

3 375/223 (0 OR, 3 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/219 TRANSCEIVERS

375/222 .Modems (data sets)

375/223 ..Angle modulation

3 375/316 (1 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/316 RECEIVERS

3 379/27.01 (1 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR  
           ELECTRICAL CONDITION MEASUREMENT

379/27.01 .Testing of subscriber loop or terminal

3 380/274 (3 OR, 0 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/270 .Wireless communication

380/274 ..Synchronization

3 455/115.1 (1 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/115.1 .Measuring, testing, or monitoring of  
           transmitter



09823905\_CLSTITLES

- 3 455/116 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER  
     455/116 .Carrier amplitude control (e.g., voice  
                     operated on/off)
- 3 455/127.4 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/91 TRANSMITTER  
     455/127.1 .Power control, power supply, or bias voltage  
                     supplysupply  
     455/127.4 ..Dual mode (e.g., analog and digital)
- 3 455/18 (1 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
                     RETRANSMISSION OF SAME INFORMATION)  
     455/18 .With delay or recording
- 3 455/282 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
                     CONVERTER  
     455/269 .With wave collector (e.g., antenna)  
     455/280 ..With coupling to a stage of the receiver  
     455/281 ...Having distributed parameters  
     455/282 ....Transmission line
- 3 455/343.1 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
                     CONVERTER  
     455/334 .With particular receiver circuit  
     455/343.1 ..Having particular power or bias supply  
                     (including self-powered or battery saving m  
 eans)
- 3 455/412.1 (3 OR, 0 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/412.1 .Message storage or retrieval
- 3 455/422.1 (2 OR, 1 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system

09823905\_CLSTITLES

3 455/423 (1 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/403 RADIOTELEPHONE SYSTEM  
     455/422.1 .Zoned or cellular telephone system  
     455/423 ..Diagnostic testing, malfunction indication,  
                     or electrical condition measurement

3 455/507 (0 OR, 3 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
  
     455/500 .Plural transmitters or receivers (i.e., more  
                     than two stations)  
     455/507 ..Central station (e.g., master, etc.)

3 455/552.1 (1 OR, 2 XR)  
     Class 455 : TELECOMMUNICATIONS  
     455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
  
                     TRANSCEIVER)  
     455/550.1 .Radiotelephone equipment detail  
     455/552.1 ..Operable on more than one system

3 600/301 (1 OR, 2 XR)  
     Class 600 : SURGERY  
     600/300 DIAGNOSTIC TESTING  
     600/301 .Via monitoring a plurality of physiological  
                     data, e.g., pulse and blood pressure

3 606/40 (2 OR, 1 XR)  
     Class 606 : SURGERY  
     606/1 INSTRUMENTS  
     606/32 .Electrical application  
     606/34 ..Systems  
     606/40 ...Coagulation

3 701/300 (0 OR, 3 XR)  
     Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
                     RELATIVE LOCATION  
     701/300 RELATIVE LOCATION

3 708/109 (1 OR, 2 XR)  
     Class 708 : ELECTRICAL COMPUTERS: ARITHMETIC PROCESSING  
                     AND CALCULATING  
     708/100 ELECTRICAL DIGITAL CALCULATING COMPUTER  
     708/105 .Combined with diverse art device  
     708/109 ..Communication device (e.g., telephone, radio

09823905\_CLSTITLES  
television)

- 3 725/133 (1 OR, 2 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/105 VIDEO DISTRIBUTION SYSTEM WITH UPSTREAM  
COMMUNICATION  
725/131 .Receiver (e.g., set-top box)  
725/133 ..With diverse device (e.g., personal computer  
,  
game player, VCR, etc.)
- 3 725/68 (0 OR, 3 XR)  
Class 725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS  
725/63 SATELLITE VIDEO DISTRIBUTION SYSTEM  
725/68 .Receiver
- 2 102/202.5 (0 OR, 2 XR)  
Class 102 : AMMUNITION AND EXPLOSIVES  
102/200 IGNITING DEVICES AND SYSTEMS  
102/202.5 .Electrical primer or ignitor
- 2 219/121.54 (0 OR, 2 XR)  
Class 219 : ELECTRIC HEATING  
219/50 METAL HEATING (E.G., RESISTANCE HEATING)  
219/121.11 .By arc  
219/121.36 ..Using plasma  
219/121.54 ...Control systems
- 2 219/121.57 (0 OR, 2 XR)  
Class 219 : ELECTRIC HEATING  
219/50 METAL HEATING (E.G., RESISTANCE HEATING)  
219/121.11 .By arc  
219/121.36 ..Using plasma  
219/121.54 ...Control systems  
219/121.57 ....Arc ignition
- 2 235/380 (1 OR, 1 XR)  
Class 235 : REGISTERS  
235/375 SYSTEMS CONTROLLED BY DATA BEARING RECORDS  
235/380 .Credit or identification card systems
- 2 235/462.15 (0 OR, 2 XR)  
Class 235 : REGISTERS  
235/435 CODED RECORD SENSORS  
235/439 .Particular sensor structure  
235/454 ..Optical  
235/462.01 ...Bar code  
235/462.15 ....Programming or computer interface feature

09823905\_CLSTITLES

- 2 235/462.46 (0 OR, 2 XR)
  - Class 235 : REGISTERS
  - 235/435 CODED RECORD SENSORS
  - 235/439 .Particular sensor structure
  - 235/454 ..Optical
  - 235/462.01 ...Bar code
  - 235/462.43 ....Specified housing or mounting detail
  - 235/462.45 .....Hand-held (e.g., portable)
  - 235/462.46 .....Wireless link (e.g., RF, IR, etc.)
  
- 2 235/472.01 (1 OR, 1 XR)
  - Class 235 : REGISTERS
  - 235/435 CODED RECORD SENSORS
  - 235/439 .Particular sensor structure
  - 235/454 ..Optical
  - 235/472.01 ...Hand-held (e.g., portable)
  
- 2 323/351 (0 OR, 2 XR)
  - Class 323 : ELECTRICITY: POWER SUPPLY OR REGULATION SYSTEMS
  - 323/318 EXTERNAL OR OPERATOR CONTROLLED
  - 323/349 .Using a three or more terminal semiconductive device as the final control device
  - 323/351 ..Switched (e.g., switching regulators)
  
- 2 327/105 (0 OR, 2 XR)
  - Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
  - 327/100 SIGNAL CONVERTING, SHAPING, OR GENERATING
  - 327/105 .Synthesizer
  
- 2 327/538 (0 OR, 2 XR)
  - Class 327 : MISCELLANEOUS ACTIVE ELECTRICAL NONLINEAR DEVICES, CIRCUITS, AND SYSTEMS
  - 327/524 SPECIFIC IDENTIFIABLE DEVICE, CIRCUIT, OR SYSTEM
  - 327/530 .With specific source of supply or bias voltage
  - 327/538 ..Stabilized (e.g., compensated, regulated, maintained, etc.)
  
- 2 329/300 (2 OR, 0 XR)
  - Class 329 : DEMODULATORS
  - 329/300 FREQUENCY SHIFT KEYING OR MINIMUM SHIFT KEYING DEMODULATOR

# 09823905\_CLSTITLES

- 2 330/110 (0 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/75 SIGNAL FEEDBACK  
 330/110 .Nonlinear impedance element in loop path
  
- 2 330/126 (0 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/124R WITH PLURAL AMPLIFIER CHANNELS (E.G., PARALLEL  
 AMPLIFIER CHANNELS)  
 330/126 .Amplifying different frequencies in different  
 channels
  
- 2 330/151 (0 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/151 WITH AMPLIFIER BYPASS MEANS (E.G., FORWARD  
 FEED)
  
- 2 330/2 (2 OR, 0 XR)  
 Class 330 : AMPLIFIERS  
 330/2 WITH AMPLIFIER CONDITION INDICATING OR TESTING  
 MEANS
  
- 2 330/279 (0 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,  
 TRANSISTOR)  
 330/278 .Including gain control means  
 330/279 ..And significant control voltage developing  
 means
  
- 2 330/285 (1 OR, 1 XR)  
 Class 330 : AMPLIFIERS  
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,  
 TRANSISTOR)  
 330/278 .Including gain control means  
 330/285 ..Having particular biasing means
  
- 2 330/304 (0 OR, 2 XR)  
 Class 330 : AMPLIFIERS  
 330/250 WITH SEMICONDUCTOR AMPLIFYING DEVICE (E.G.,  
 TRANSISTOR)  
 330/302 .Including frequency-responsive means in the  
 signal transmission path  
 330/304 ..And equalizing means
  
- 2 333/100 (2 OR, 0 XR)  
 Class 333 : WAVE TRANSMISSION LINES AND NETWORKS

09823905\_CLSTITLES

333/1 PLURAL CHANNEL SYSTEMS  
333/100 .Having branched circuits

2 333/136 (0 OR, 2 XR)  
Class 333 : WAVE TRANSMISSION LINES AND NETWORKS  
333/1 PLURAL CHANNEL SYSTEMS  
333/100 .Having branched circuits  
333/136 ..Including long line element

2 340/3.43 (1 OR, 1 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/3.1 .Monitoring in addition to control (e.g.,  
supervisory)  
340/3.43 ..Fault condition detection

2 340/3.7 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/3.1 .Monitoring in addition to control (e.g.,  
supervisory)  
340/3.7 ..Including indicator

2 340/310.02 (1 OR, 1 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/286.01 SYSTEMS  
340/310.01 .Signal over power line  
340/310.02 ..Modulation technique

2 340/310.07 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/286.01 SYSTEMS  
340/310.01 .Signal over power line  
340/310.07 ..With inductive coupling (e.g., transformer o

r

torroid)

2 340/539.1 (0 OR, 2 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/500 CONDITION RESPONSIVE INDICATING SYSTEM  
340/531 .With particular coupling link  
340/539.1 ..Radio

2 340/7.21 (1 OR, 1 XR)  
Class 340 : COMMUNICATIONS: ELECTRICAL  
340/825 SELECTIVE  
340/825.36 .Having indication or alarm (e.g., location  
indication)

09823905\_CLSTITLES

- 340/7.2 ..Code responsive (i.e., paging)
- 340/7.21 ...Two-way paging
- 2 340/7.22 (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/825 SELECTIVE
  - 340/825.36 .Having indication or alarm (e.g., location indication)
  - 340/7.2 ..Code responsive (i.e., paging)
  - 340/7.21 ...Two-way paging
  - 340/7.22 ....Acknowledgment of message receipt
- 2 340/870.07 (1 OR, 1 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)
  - 340/870.07 .Combined (TM system with other system)
- 2 340/870.11 (0 OR, 2 XR)
  - Class 340 : COMMUNICATIONS: ELECTRICAL
  - 340/870.01 CONTINUOUSLY VARIABLE INDICATING (E.G., TELEMETERING)
  - 340/870.11 .Plural transmitters
- 2 342/387 (0 OR, 2 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
  - 342/350 DIRECTIVE
  - 342/385 .Beacon or receiver
  - 342/386 ..With transmisson of bearing or position determinative signals
  - 342/387 ...Iso-chronic type
- 2 342/450 (0 OR, 2 XR)
  - Class 342 : COMMUNICATIONS: DIRECTIVE RADIO WAVE SYSTEMS AND DEVICES
  - 342/350 DIRECTIVE
  - 342/450 .Position indicating (e.g., triangulation)
- 2 343/713 (0 OR, 2 XR)
  - Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
  - 343/700R ANTENNAS
  - 343/711 .With vehicle
  - 343/713 ..Supported by vehicle body
- 2 343/846 (0 OR, 2 XR)
  - Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS
  - 343/700R ANTENNAS

09823905\_CLSTITLES

343/846 .With grounding structure (including  
counterpoises)

2 343/895 (0 OR, 2 XR)  
Class 343 : COMMUNICATIONS: RADIO WAVE ANTENNAS  
343/700R ANTENNAS  
343/895 .Spiral or helical type

2 348/211.2 (1 OR, 1 XR)  
Class 348 : TELEVISION  
348/207.99 CAMERA, SYSTEM AND DETAIL  
348/211.99 .Remote control  
348/211.1 ..Communication methods  
348/211.2 ...Wireless

2 348/22 (1 OR, 1 XR)  
Class 348 : TELEVISION  
348/22 SLOW SCANNING TRANSMISSION (E.G., STILL FRAME)

2 361/683 (0 OR, 2 XR)  
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
  
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS  
361/679 .For electronic systems and devices  
361/683 ..Computer related support

2 361/730 (0 OR, 2 XR)  
Class 361 : ELECTRICITY: ELECTRICAL SYSTEMS AND DEVICES  
  
361/600 HOUSING OR MOUNTING ASSEMBLIES WITH DIVERSE  
ELECTRICAL COMPONENTS  
361/679 .For electronic systems and devices  
361/728 ..Module  
361/729 ...Plural  
361/730 ....With housing

2 370/321 (0 OR, 2 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS  
370/310 COMMUNICATION OVER FREE SPACE  
370/315 .Repeater  
370/316 ..Airborne or space satellite repeater  
370/319 ...Multiple access (e.g., FDMA)  
370/321 ....Time division (TDMA)

2 370/331 (1 OR, 1 XR)  
Class 370 : MULTIPLEX COMMUNICATIONS



09823905 CLSTITLES

370/310 COMMUNICATION OVER FREE SPACE

370/328 .Having a plurality of contiguous regions  
served by respective fixed stations

370/329 ..Channel assignment

370/331 ...Hand-off control

2 370/347 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via tim  
e  
channels

370/347 ..Multiple access (e.g., TDMA)

2 370/349 (1 OR, 1 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/310 COMMUNICATION OVER FREE SPACE

370/345 .Combining or distributing information via tim  
e  
channels

370/349 ..Using messages having an address field as  
header

2 370/401 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/351 PATHFINDING OR ROUTING

370/389 .Switching a message which includes an address  
header

370/400 ..Having a plurality of nodes performing  
distributed switching

370/401 ...Bridge or gateway between networks

2 370/522 (0 OR, 2 XR)

Class 370 : MULTIPLEX COMMUNICATIONS

370/473 ..Transmission of a single message having  
multiple packets

370/498 .Combining or distributing information via tim  
e  
channels

370/522 ..Signaling (ancillary to main information)

2 375/216 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/216 APPARATUS CONVERTIBLE TO ANALOG

2 375/220 (0 OR, 2 XR)

Class 375 : PULSE OR DIGITAL COMMUNICATIONS

375/219 TRANSCIVERS

## 09823905\_CLSTITLES

375/220 .Transmission interface between two stations o  
r  
terminals

- 2 375/261 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
  
375/260 .Plural channels for transmission of a single  
pulse train  
375/261 ..Quadrature amplitude modulation
- 2 375/269 (1 OR, 1 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/259 SYSTEMS USING ALTERNATING OR PULSATING CURRENT  
  
375/268 .Amplitude modulation  
375/269 ..With phase or frequency shift keying
- 2 375/298 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/295 TRANSMITTERS  
375/298 .Quadrature amplitude modulation
- 2 375/324 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/322 .Angle modulation  
375/324 ..Particular demodulator
- 2 375/329 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/322 .Angle modulation  
375/329 ..Phase shift keying
- 2 375/334 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/322 .Angle modulation  
375/334 ..Frequency shift keying
- 2 375/344 (0 OR, 2 XR)  
Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
375/316 RECEIVERS  
375/344 .Automatic frequency control
- 2 375/356 (0 OR, 2 XR)

09823905\_CLSTITLES

Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/356 .Network synchronizing more than two stations

2 375/357 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/357 .Synchronization failure prevention

2 375/365 (0 OR, 2 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/354 SYNCHRONIZERS  
 375/362 .Frequency or phase control using synchronizin

g

signal  
 375/365 ..Synchronization word

2 375/377 (1 OR, 1 XR)  
 Class 375 : PULSE OR DIGITAL COMMUNICATIONS  
 375/377 MISCELLANEOUS

2 379/1.01 (1 OR, 1 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR  
 ELECTRICAL CONDITION MEASUREMENT

2 379/100.01 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
 ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM  
 POSITE)  
 379/100.01 .To produce visual-graphic copy (e.g.,  
 facsimile)

2 379/106.02 (0 OR, 2 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
 ELECTRICAL SYSTEM OR SIGNALLING (E.G., CO  
 MPOSITE)  
 379/106.01 .Remote indication over telephone line (e.g.,  
 telemetry)  
 379/106.02 ..Patient monitoring

2 379/106.07 (2 OR, 0 XR)  
 Class 379 : TELEPHONIC COMMUNICATIONS  
 379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
 ELECTRICAL SYSTEM OR SIGNALLING (E.G., C

09823905\_CLSTITLES

OMPOSITE)

379/106.01 .Remote indication over telephone line (e.g.,  
telemetry)  
379/106.03 ..Meter reading  
379/106.07 ...Having interrogation signal

2 379/158 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/156 MULTI-LINE OR KEY SUBSTATION SYSTEM WITH  
SELECTIVE SWITCHING AND CENTRAL SWITCHING

OFFICE CONNECTION

379/157 .With special service  
379/158 ..Conferencing

2 379/159 (2 OR, 0 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/156 MULTI-LINE OR KEY SUBSTATION SYSTEM WITH  
SELECTIVE SWITCHING AND CENTRAL SWITCHING

OFFICE CONNECTION

379/159 .With intercom system

2 379/161 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/156 MULTI-LINE OR KEY SUBSTATION SYSTEM WITH  
SELECTIVE SWITCHING AND CENTRAL SWITCHING

OFFICE CONNECTION

379/161 .With exclusion or priority feature (e.g.,  
lockout or privacy)

2 379/164 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/156 MULTI-LINE OR KEY SUBSTATION SYSTEM WITH  
SELECTIVE SWITCHING AND CENTRAL SWITCHING

OFFICE CONNECTION

379/164 .Line status indication or call alerting

2 379/29.04 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/1.01 DIAGNOSTIC TESTING, MALFUNCTION INDICATION, OR  
ELECTRICAL CONDITION MEASUREMENT

379/27.01 .Testing of subscriber loop or terminal

379/29.01 ..Terminal arrangement to enable remote testin

g

(e.g., testing interface)

## 09823905\_CLSTITLES

379/29.04 ...Voltage or current detector

2 379/38 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/37 EMERGENCY OR ALARM COMMUNICATIONS (E.G.,  
WATCHMAN'S CIRCUIT)

379/38 .Personal monitoring (e.g., for the ill or  
infirm)

2 379/45 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/37 EMERGENCY OR ALARM COMMUNICATIONS (E.G.,  
WATCHMAN'S CIRCUIT)

379/45 .Central office responsive to emergency call o

r

ay)

alarm (e.g., "911", operator position displ

2 379/93.01 (0 OR, 2 XR)

Class 379 : TELEPHONIC COMMUNICATIONS

379/90.01 TELEPHONE LINE OR SYSTEM COMBINED WITH DIVERSE  
ELECTRICAL SYSTEM OR SIGNALLING (E.G., COM

POSITE)

379/93.01 .Having transmission of a digital message  
signal over a telephone line

2 380/240 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/200 VIDEO CRYPTOGRAPHY

380/210 .Video electric signal modification (e.g.,  
scrambling)

380/240 ..Including addressed decoder control signal

2 380/269 (0 OR, 2 XR)

Class 380 : CRYPTOGRAPHY

380/255 COMMUNICATION SYSTEM USING CRYPTOGRAPHY

380/269 .Having compression

2 455/103 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/103 .Plural separate transmitters or channels

2 455/108 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/91 TRANSMITTER

455/108 .Amplitude modulation

09823905\_CLSTITLES

- 2 455/117 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/117 .With electrical protection of transmitter  
           circuit or operator
  
- 2 455/129 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER  
 455/129 .With coupled antenna
  
- 2 455/15 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
           RETRANSMISSION OF SAME INFORMATION)  
 455/15 .Two separate way transmission
  
- 2 455/17 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
           RETRANSMISSION OF SAME INFORMATION)  
 455/17 .Plural modulated carriers
  
- 2 455/20 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
           RETRANSMISSION OF SAME INFORMATION)  
 455/20 .With frequency conversion
  
- 2 455/226.1 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
           CONVERTER  
 455/226.1 .Measuring or testing of receiver
  
- 2 455/226.2 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
           CONVERTER  
 455/226.1 .Measuring or testing of receiver  
 455/226.2 ..Signal strength
  
- 2 455/245.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
           CONVERTER  
 455/230 .Local control of receiver operation  
 455/232.1 ..Gain control

09823905\_CLSTITLES

455/234.1 ...Automatic  
 455/245.1 ....Automatic gain control signal derived from  
 information signal

2 455/249.1 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/230 .Local control of receiver operation  
 455/232.1 ..Gain control  
 455/234.1 ...Automatic  
 455/249.1 ....Variable attenuator type

2 455/296 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/296 .Noise or interference elimination

2 455/343.2 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/130 RECEIVER OR ANALOG MODULATED SIGNAL FREQUENCY  
 CONVERTER  
 455/334 .With particular receiver circuit  
 455/343.1 ..Having particular power or bias supply  
 (including self-powered or battery saving

means)

455/343.2 ...Battery saving based on received signal

2 455/403 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM

2 455/418 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/418 .Programming control

2 455/424 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/403 RADIOTELEPHONE SYSTEM  
 455/422.1 .Zoned or cellular telephone system  
 455/423 ..Diagnostic testing, malfunction indication,  
 or electrical condition measurement  
 455/424 ...System equipment

2 455/425 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS

09823905 CLSTITLES

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/423 ..Diagnostic testing, malfunction indication,  
or electrical condition measurement

455/425 ...Subscriber equipment

2 455/426.1 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/426.1 ..Including other radio communication system  
(e.g., cordless telephone, paging, trunking  
, etc.)

2 455/436 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/436 ..Handoff

2 455/445 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/403 RADIOTELEPHONE SYSTEM

455/422.1 .Zoned or cellular telephone system

455/445 ..Call routing (e.g., to prevent backhaul,  
routing efficiency, least cost, or alternat  
e routing)

2 455/502 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more  
than two stations)

455/501 ..Noise, distortion, or singing reduction

455/502 ...Synchronized stations

2 455/521 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more  
than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/521 ....Emergency dispatch or response

2 455/524 (0 OR, 2 XR)



09823905\_CLSTITLES

Class 455 : TELECOMMUNICATIONS  
455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS

455/500 .Plural transmitters or receivers (i.e., more than two stations)

455/507 ..Central station (e.g., master, etc.)

455/517 ...To or from mobile station

455/524 ....Multiple base stations

2 455/551 (2 OR, 0 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/551 ..Number assignment module (NAM) detail

2 455/558 (0 OR, 2 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/557 ..Interface attached device (e.g., interface with modem, facsimile, computer, etc.)

455/558 ...Card control element

2 455/560 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/560 ..Switching unit detail (e.g., mobile telephon

e  
switching office (MTSO), base station contr  
oller (BSC),  
etc.)

2 455/562.1 (1 OR, 1 XR)

Class 455 : TELECOMMUNICATIONS

455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.

TRANSCEIVER)

455/550.1 .Radiotelephone equipment detail

455/561 ..Base station detail

455/562.1 ...Having specific antenna arrangement

09823905\_CLSTITLES

- 2 455/573 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/572 ..Power supply  
 455/573 ...Battery charging
- 2 455/574 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/550.1 .Radiotelephone equipment detail  
 455/572 ..Power supply  
 455/574 ...Power conservation
- 2 455/67.13 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/39 TRANSMITTER AND RECEIVER AT SEPARATE STATIONS  
 455/67.11 .Having measuring, testing, or monitoring of  
 system or part  
 455/67.13 ..Noise, distortion, or unwanted signal  
 detection (e.g., quality control, etc.)
- 2 455/76 (0 OR, 2 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/73 TRANSMITTER AND RECEIVER AT SAME STATION (E.G.  
 ,  
 TRANSCEIVER)  
 455/75 .With frequency stabilization (e.g., automatic  
 frequency control)  
 455/76 ..Synthesizer
- 2 455/9 (2 OR, 0 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/7 CARRIER WAVE REPEATER OR RELAY SYSTEM (I.E.,  
 RETRANSMISSION OF SAME INFORMATION)  
 455/9 .Monitoring
- 2 455/91 (1 OR, 1 XR)  
 Class 455 : TELECOMMUNICATIONS  
 455/91 TRANSMITTER
- 2 600/300 (2 OR, 0 XR)  
 Class 600 : SURGERY

09823905\_CLSTITLES  
DIAGNOSTIC TESTING

600/300

2 600/390 (0 OR, 2 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/372 .Structure of body-contacting electrode or  
electrode inserted in body

600/386 ..Means for attaching electrode to body

600/390 ...Belt or strap

2 600/508 (1 OR, 1 XR)

Class 600 : SURGERY

600/300 DIAGNOSTIC TESTING

600/481 .Cardiovascular

600/508 ..Heart

2 700/2 (1 OR, 1 XR)

Class 700 : DATA PROCESSING: GENERIC CONTROL SYSTEMS OR  
SPECIFIC APPLICATIONS

700/1 GENERIC CONTROL SYSTEM, APPARATUS OR PROCESS

700/2 .Plural processors

2 701/213 (0 OR, 2 XR)

Class 701 : DATA PROCESSING: VEHICLES, NAVIGATION, AND  
RELATIVE LOCATION

701/200 NAVIGATION

701/207 .Employing position determining equipment

701/213 ..Using Global Positioning System (GPS)

2 705/1 (2 OR, 0 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/1 AUTOMATED ELECTRICAL FINANCIAL OR BUSINESS  
PRACTICE OR MANAGEMENT ARRANGEMENT

2 705/412 (0 OR, 2 XR)

Class 705 : DATA PROCESSING: FINANCIAL, BUSINESS  
PRACTICE, MANAGEMENT, OR COST/PRICE DETERMIN

ATION

705/400 FOR COST/PRICE

705/412 .Utility usage

2 709/229 (1 OR, 1 XR)

Class 709 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MULTIPLE COMPUTER OR PROCESS COO

RDINATING

709/200 MULTICOMPUTER DATA TRANSFERRING

09823905\_CLSTITLES

709/227 .Computer-to-computer session/connection  
establishing

709/229 ..Network resources access controlling

2 710/303 (1 OR, 1 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT

710/100 INTRASYSTEM CONNECTION (E.G., BUS AND BUS  
TRANSACTION PROCESSING)

710/300 .Bus expansion or extension

710/303 ..Docking station

2 710/5 (2 OR, 0 XR)

Class 710 : ELECTRICAL COMPUTERS AND DIGITAL DATA  
PROCESSING SYSTEMS: INPUT/OUTPUT

710/1 INPUT/OUTPUT DATA PROCESSING

710/5 .Input/Output command process

2 711/147 (0 OR, 2 XR)

Class 711 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: MEMORY

711/100 STORAGE ACCESSING AND CONTROL

711/147 .Shared memory area

2 712/32 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/1 PROCESSING ARCHITECTURE

712/32 .Microprocessor or multichip or multimodule  
processor having sequential program control

2 712/35 (0 OR, 2 XR)

Class 712 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING  
SYSTEMS: PROCESSING ARCHITECTURES AND INS

TRUCTION

PROCESSING

712/1 PROCESSING ARCHITECTURE

712/32 .Microprocessor or multichip or multimodule  
processor having sequential program contr

ol

712/34 ..Including coprocessor

712/35 ...Digital Signal processor

2 713/321 (1 OR, 1 XR)

Class 713 : ELECTRICAL COMPUTERS AND DIGITAL PROCESSING

		09823905_CLSTITLES
		SYSTEMS: SUPPORT
713/300		COMPUTER POWER CONTROL
713/320		.Power conservation
713/321		..Programmable calculator with power saving feature
2	725/34	(0 OR, 2 XR)
	Class	725 : INTERACTIVE VIDEO DISTRIBUTION SYSTEMS
	725/32	PROGRAM, MESSAGE, OR COMMERCIAL INSERTION OR SUBSTITUTION
	725/34	.Specific to individual user or household